

Rabbit CPSF3 Polyclonal Antibody | anti-CPSF3 antibody

CPSF3 antibody - C-terminal region

CATALOG # AAA198772	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CPSF3; Polyclonal Antibody; CPSF3 antibody - C-terminal region; anti-CPSF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DD SILSVTVDGK TANLNLETRT VECEEGSEDD ESLREMVLA AQRLYEAL
Sequence Length	684
Applicable Applications for anti-CPSF3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CPSF3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CPSF3 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-CPSF3 Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Liver cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CPSF3 antibody	This is a rabbit polyclonal antibody against CPSF3. It was validated on Western Blot and immunohistochemistry Target Description: CPSF3 belongs to the RNA-metabolizing metallo-beta-lactamase-like family, CPSF3 subfamily. It is component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition.
Product Categories/Family for anti-CPSF3 antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706427
NCBI GeneID	51692
NCBI Accession #	NP_057291
NCBI GenBank Nucleotide #	NM_016207
UniProt Accession #	Q9UKF6
Molecular Weight	75kDa
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 3 isoform a
NCBI Official Synonym Full Names	cleavage and polyadenylation specific factor 3
NCBI Official Symbol	CPSF3
NCBI Official Synonym Symbols	CPSF73; CPSF-73
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 3
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 3
UniProt Gene Name	CPSF3
UniProt Synonym Gene Names	CPSF73; CPSF 73 kDa subunit
UniProt Entry Name	CPSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpsf3-antibody-western-blot-immunohistochemistry-elisa/198772>